PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 40426									
	DESIGNATED/ELECTED   ICERNING A SUBMISSIO	U.S. APPLICATION NOT If Known, see 27 (FR 1.5)									
	TIONAL APPLICATION NO.	PRIORITY DATE CLAIMED									
	2004/050586	INTERNATIONAL FILING DATE 15/11/2004	17/11/2003								
	INVENTION										
MULTI-STABLE ACTUATOR BASED ON SHAPE MEMORY ALLOY AND TOUCH-SENSITIVE INTERFACE USING SAME  APPLICANT(S) FOR DO/EO/US											
HAFEZ, Moustapha; ALEXANDRE, Jean-Marc											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. 📙 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3. 🔲 1	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. 📙 .	The US has been elected (Article 31).										
5.	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))									
•	a. is attached hereto (required only if not communicated by the International Bureau).										
	b. As been communicated by the International Bureau.										
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6.	An English language translation of the	e International Application as filed (35 U.S.C	;. 371(c)(2)).								
•	a. is attached hereto.										
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).									
<sub>7.</sub> ✓	Amendments to the claims of the Inter	rnational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))								
7	a. are attached hereto (requir	ed only if not communicated by the Internat	ional Bureau).								
	b. have been communicated	by the International Bureau.									
J	c. have not been made; howe	ever, the time limit for making such amendn	nents has NOT expired.								
	d. Mave not been made and w	vill not be made.	·								
8. 📙	An English language translation of the	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).								
9. 🔽	An oath or declaration of the inventor(	s) (35 U.S.C. 371(c)(4)).									
10	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT								
Items	11 to 20 below concern document(s)										
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98. and Form	PTO-1449								
12. 🔽	An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.								
13. 🗹	A preliminary amendment.	•									
14.	An Application Data Sheet under 37 C	FR <sup>1</sup> 1.76.									
15. 🔲	A substitute specification.										
16. 🗹	A power of attorney and/or change of	address letter.									
17.	A computer-readable form of the sequ	ence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.								
18.	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)(	4).								
19.		e translation of the international application  xpress Mail; Return Receipt Postcard	under 35 U.S.C. 154(d)(4).								
20 🗸	Other items or information:	Table 11 and 11									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP20 REC' OPCT/PTO 16 MAY 2006

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U.S. APPLIĞAT	IGATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		PLICATION NO.	ATTORNEY'S DOCKET NUMBER							
TBĎ	<u>8 6</u>	<i>yı 71</i>	7750	PCT/FR2004/0505	i86	40426					
	_	•	been submitted			_	CALCULATIONS PTO USE ONLY				
21. 📝 Basi	ic natir	onal fee	·····		\$300	\$	300.00				
22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							200.00				
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							500.00				
		AL OF 21, 22				\$	1000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	otal Sheets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)		RATE						
35 - 100 =	0	/50 =	. 0		× \$250	\$	0.00				
Surcharge of \$13 claimed priority d				claration later than 30 months fi	rom the earliest	\$	0.00				
CLAIMS		NUMB	BER FILED	NUMBER EXTRA	RATE	\$					
Total claims		18	- 20 =	0	× \$ 50	\$	0.00				
Independent clair	ms	2	- 3 =	0	× \$200	\$	0.00				
MULTIPLE DEPE	ENDE	NT CLAIM(S	3) (if applicable)		+ \$360	\$	0.00				
•					CALCULATIONS =	\$	1000.00				
Applicant cla	aims sı	mall entity st	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by ½.						
					SUBTOTAL =	\$	1000.00				
Processing fee of claimed priority d				h translation later than 30 mont	ths from the earliest +	\$	0.00				
				TOTAL	NATIONAL FEE =	\$	1000.000				
				R 1.21(h)). The assignment mu . <b>\$40.00</b> per property	st be accompanied +	\$	40.00				
				TOTAL F	EES ENCLOSED =	\$	1040.00				
						ref	nount to be funded:	\$			
				·			nount to be arged:	\$			
a. A chec	k in th	ne amount of	f \$ <u>1040.00</u>	to cover the abo	ove fees is enclosed.						
	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0820 A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
				7 CFR 1.495 has not been me tion to pending status.	t, a petition to revive	(37 f	CFR 1.137(a) or (b))	must be filed			
SEND ALL CORF			• •		/h///	'   h o,	· N Loke	·_			
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## 10/579320 (AP20 Rec'd PCT/PTO 16 MAY 2006

Appl. No.

: TBD

**Applicant** 

: Moustapha Hafez et al.

Filed

: Herewith

Title

"MULTI-STABLE ACTUATOR BASED ON SHAPE MEMORY ALLOY AND OUCH-SENSITIVE INTERFACE USING SAME"

Conf. No.

TBD

TC/A.U. Examiner

TBD TBD

International App. No. : International Flg. Date :

PCT/FR2004/050586 November 15, 2004

Customer No.

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38855

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Date of Deposit May 16, 2006

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Virginia Naughton

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